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01/25/02

JC962 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 306812002500

First Inventor David M. LEWIS

Title SYSTEM AND METHOD FOR ASYMMETRIC ROUTING LINES

Express Mail Label No. EL779890265US

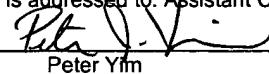
JC963 U.S. PTO  
01/25/02

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EL779890265US

Date of Deposit: January 25, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

  
 Peter Yim

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g. PTO/SB/17) (original + 1 for fee processing) (Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status. See 37 CFR 1.27.
3.  Specification [Total Pages 26]
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 USC 113) [Total Sheets 11]
5. Oath or Declaration [Total Pages ]

  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6.  Application Data Sheet. See 37 CFR 1.76 (4 pages)

**ADDRESS TO:**  
 Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identify of above copies

### ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers
10.  37 CFR 3.73(b) Statement (where there is an assignee)  Power of Attorney
11.  English Translation document (if applicable)
12.  Information Disclosure Statement (IDS) (3 pages)/PTO-1449 (original + copy (4 pages)) (7 pages total)  Copies of IDS Citations (25 references)
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) Should be specifically itemized
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other \_\_\_\_\_

**18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:**
 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No. \_\_\_\_\_

Prior application information:

Examiner \* \_\_\_\_\_

Group / Art Unit: \* \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

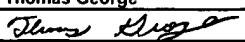
### 19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

  
**25226**  
 PATENT TRADEMARK OFFICE
 

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

Name	Thomas George				
Address	Morrison & Foerster LLP				
	755 Page Mill Road				
City	Palo Alto	State	California	Zip Code	94304-1018
Country	United States of America	Telephone	(650) 813-5722	Fax	(650) 494-0792
Name (Print/Type)	Thomas George		Registration No. (Attorney/Agent)	45,740	
Signature			Date January 25, 2002		

# FEE TRANSMITTAL FOR FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$1,094.00)

Complete if Known	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	David M. LEWIS, et al.
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned

Attorney Docket No. 306812002500

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 03-1952

Deposit Account Name Morrison &amp; Foerster LLP

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.272.  Payment Enclosed: Check  Credit Card  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

SUBTOTAL (1) (\$740.00)

## 2. EXTRA CLAIM FEES

Total Claims	35	-20** =	15	Extra Claims	Fee from below	Fee Paid
Independent Claims	4	-3** =	1	x	18	= \$270
				x	84	= \$84
						= \$0

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0)

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Thomas George	Registration No. (Attorney/Agent)	45,740	Telephone	(650) 813-5722
Signature	Thomas George			Date	January 25, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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